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AN 133:139931 CA
 TI Adhesive sheets containing multilayer gels for cosmetics and quasi drugs
 IN Sato, Shinichi; Azuma, Takashi; Hayashi, Yasushi; Sakai, Kozo; Kuroda, Akihiro; Ishihata, Saori
 PA Sekisui Plastics Co., Ltd., Japan; Kanebo, Ltd.
 SO Jpn. Kokai Tokkyo Koho, 15 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 IC ICM A61K009-70
 ICS A61K007-00; B32B027-00; C08L101-00; C09J007-02
 CC 62-4 (Essential Oils and ***Cosmetics***)
 Section cross-reference(s): 63

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2000212074	A2	20000802	JP 1999-18025	19990127
AB	The invention relates to a adhesive sheet suitable for use in cosmetics and quasi drugs, e.g. cosmetic packs, transdermal ***patches***, wound dressings, etc., wherein the adhesive sheet consists of multilayered polymer gels having network structures with different gel compns. A bilayer gel adhesive sheet was prepd. from an adhesive gel layer contg. polyacrylate 2, sodium polyacrylate 6, synthetic aluminum silicate 1.3, 1,3-butylene glycol 10, sodium dehydroacetate 0.3, vitamin C 3, and water q.s. to 100 %, and a base gel layer contg. polyacrylate 4, sodium polyacrylate 12, synthetic aluminum silicate 7, 1,3-butylene glycol 10, sodium dehydroacetate 0.3, and water q.s. to 100 %. The bilayer gel adhesive sheet was applied on a polypropylene sheet.			
ST	adhesive sheet multilayer gel cosmetic pharmaceutical			
IT	Medical goods (adhesives; multilayer polymer gel adhesive sheets for cosmetics and quasi drugs)			
IT	Dialdehydes Epoxides RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (crosslinking agents; multilayer polymer gel adhesive sheets contg., for cosmetics and quasi drugs)			
IT	Alcohols, biological studies RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (long-chain, crosslinking agents; multilayer polymer gel adhesive sheets contg., for cosmetics and quasi drugs)			
IT	Adhesives (medical; multilayer polymer gel adhesive sheets for cosmetics and quasi drugs)			
IT	Adhesive films Cosmetics Hydrogels (multilayer polymer gel adhesive sheets for cosmetics and quasi drugs)			
IT	Carboxylic acids, biological studies RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL			

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- (Biological study); USES (Uses)
 (polycarboxylic, crosslinking agents; multilayer polymer gel adhesive sheets contg., for cosmetics and quasi drugs)
- IT Polymers, biological studies
 RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (water-sol., crosslinking agents; multilayer polymer gel adhesive sheets contg., for cosmetics and quasi drugs)
- IT 1335-30-4, Aluminum silicate
 RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (crosslinking agent; multilayer polymer gel adhesive sheets contg., for cosmetics and quasi drugs)
- IT 12511-31-8, Magnesium aluminate metasilicate
 RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (crosslinking agents; multilayer polymer gel adhesive sheets contg., for cosmetics and quasi drugs)
- IT 9033-79-8DP, Acrylic acid-sodium acrylate copolymer, reaction product with magnesium aluminate metasilicate 12511-31-8DP, Magnesium aluminate metasilicate, reaction product with acrylic acid-sodium acrylate copolymer 25034-58-6P, Acrylamide-N,N'-methylenebisacrylamide copolymer 116886-93-2P, Acrylic acid-sodium acrylate copolymer aluminum salt
 RL: BUU (Biological use, unclassified); IMF (Industrial manufacture); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (multilayer polymer gel adhesive sheets contg., for cosmetics and quasi drugs)
- IT 88-12-0D, copolymers
 RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (multilayer polymer gel adhesive sheets contg., for cosmetics and quasi drugs)